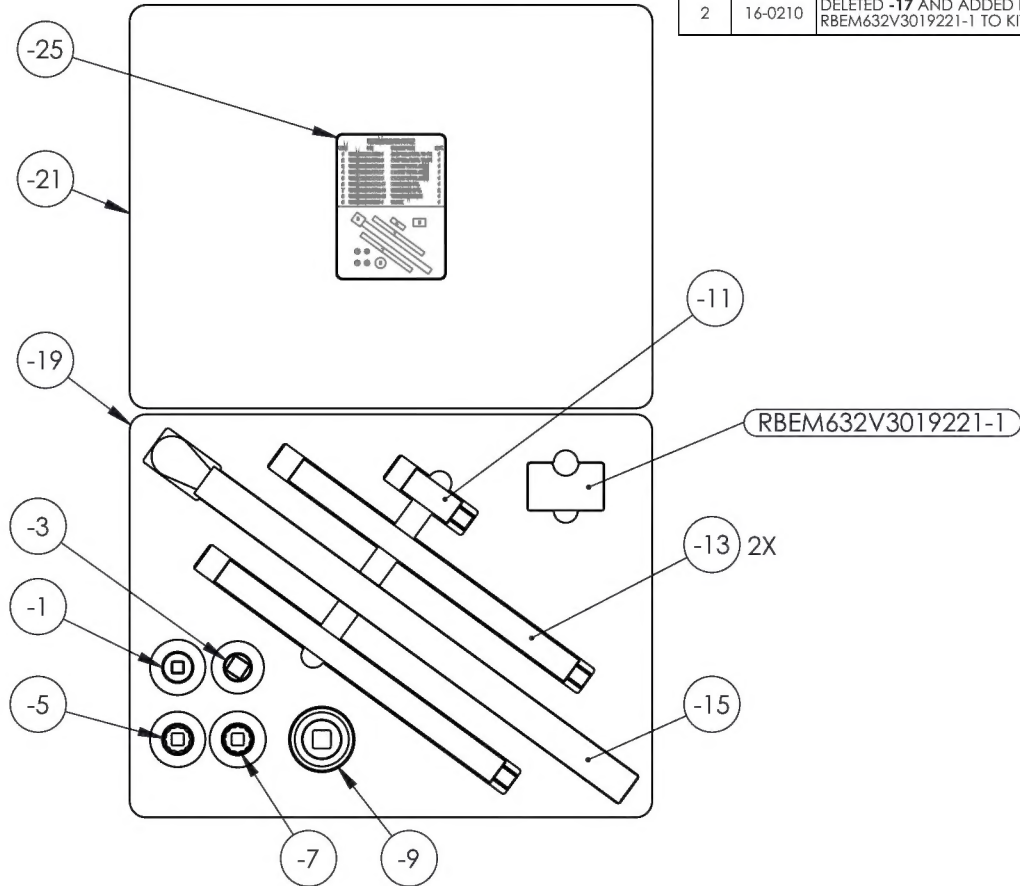


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/13/2016	RJC	JAG
2	16-0210	DELETED -17 AND ADDED NEW DRAWING FOR IT "RBEM632V3019221-1". ADDED BLOCK RBEM632V3019221-1 TO KIT. -25 CH'D ITEM 9 P/N WAS RBEM632V301102-17 IS RBEM632V3019221-1.	11/3/2016	RJC	JAG

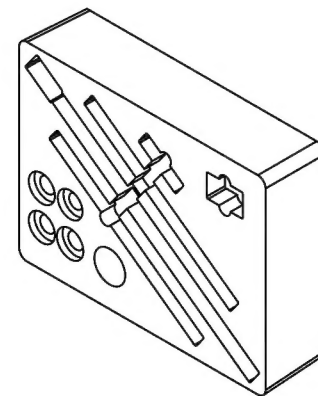
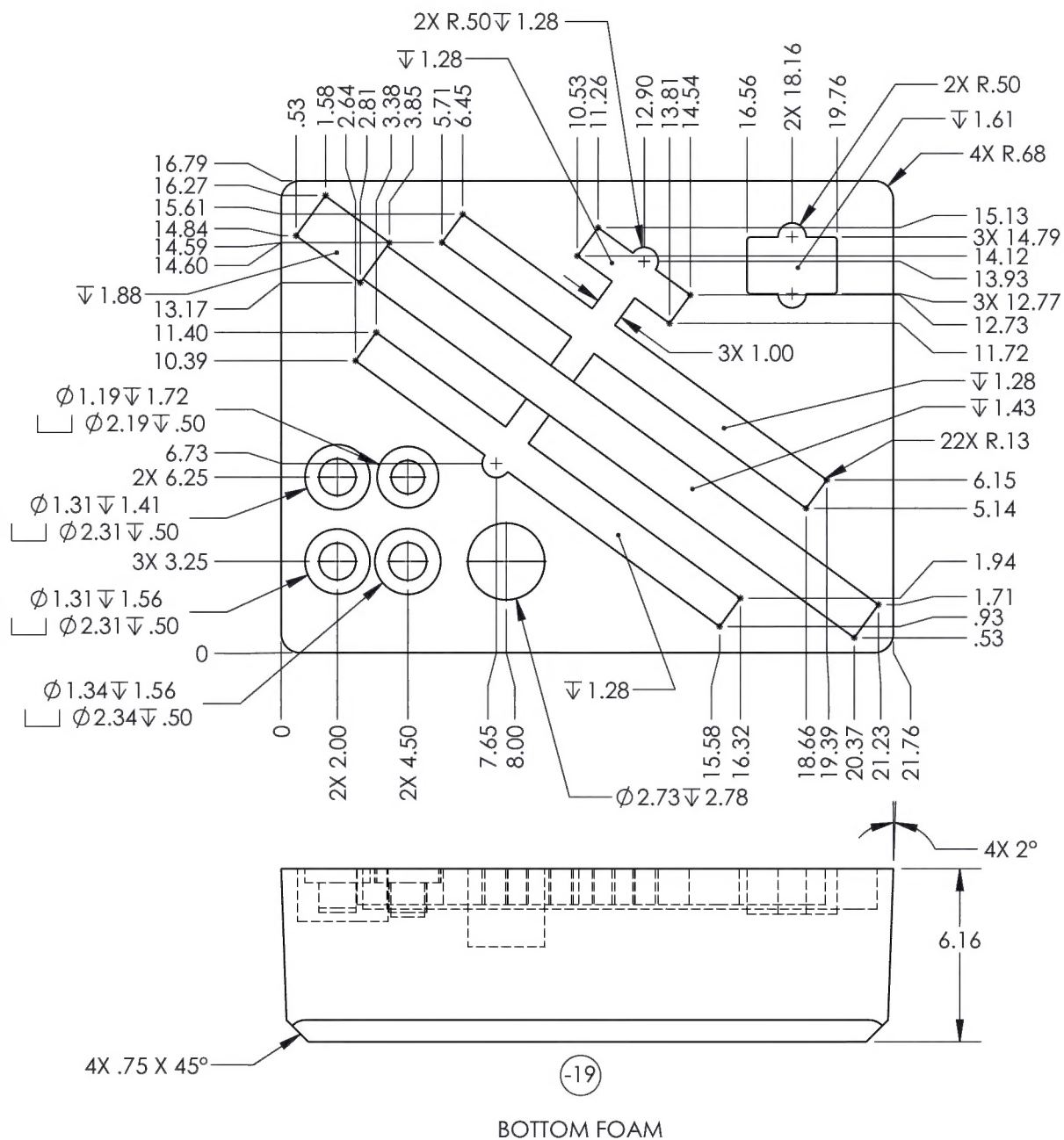



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	BLOCK	ORANGE UHMW	RBEM632V3019221-1	1
		B/O	-1	1	SOCKET ADAPTER	STEEL	3/4 FEMALE DR TO 1/2 (GRAINGER #1AM61, PROTO #J5453)	1
		B/O	-3	1	SOCKET ADAPTER	STEEL	1/2 DR. FEMALE TO 3/4 (GRAINGER #1AP39, PROTO #J5653)	1
		B/O	-5	1	SOCKET	STEEL	1/2 DR. 12 PT. 24mm (PROTO #J5424M)	1
		B/O	-7	1	SOCKET	STEEL	1/2 DR. 12 PT. 25mm (PROTO #J5425M)	1
		B/O	-9	1	SOCKET	STEEL	3/4 DR 6 PT. 50mm (PROTO #E113811)	1
		B/O	-11	1	SOCKET EXTENSION	STEEL	3/4 DRIVE X 4in. (GRAINGER #1AP34, PROTO #J5660)	1
		B/O	-13	2	SOCKET EXTENSION	STEEL	3/4 DRIVE X 1 1/2in. (GRAINGER #1AP36, PROTO #J5663)	1
		B/O	-15	1	TORQUE WRENCH		1/2 DR. 60-340 Nm (MSC #32113862)	2
		B/O	-19	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	6.16 X 16.79 X 21.79 (CASE SOLUTIONS)	3
		B/O	-21	1	LID FOAM	ETHAFOAM 220, BLACK	1.79 X 16.80 X 21.77 (CASE SOLUTIONS)	4
		B/O	-23	1	CASE	PLASTIC, BLACK	PELICAN #APP-1600-E	N/S
			-25	1	LOCATION PLACARD	PLASTIC		5
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

NOTE:
REF. AIRBUS T/N M632V3019102.

DART AEROSPACE	
TITLE SPECIAL WRENCH	
DWG NO. RBEM632V3019102	REV 2
MAT'L FEAT TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	H175
APPROVED: GILBERT	
SCALE 1:8	DATE 4/5/2016
SHEET 1 OF 4	

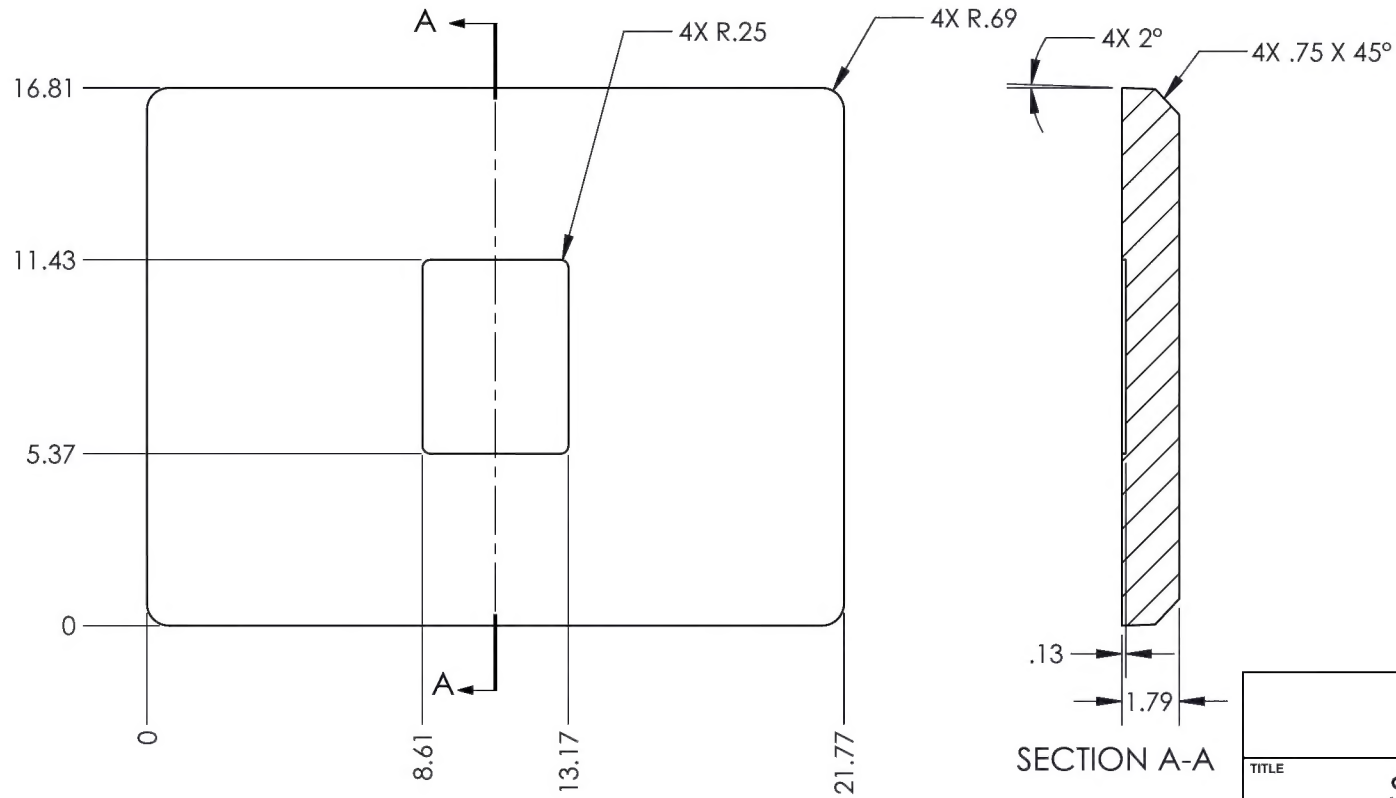
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



			
TITLE			
SPECIAL WRENCH			
DWG NO.			REV
RBEM632V3019102-19			2
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX \pm .010 FRACTIONS \pm 1/8 .XX \pm .03 ANGLES \pm 1° .X \pm .1 SURFACES = 125/√	
SPEC		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
CHECKED:	DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPPS APPR:	ANDERSON	USED ON MODEL	
QA APPR:	LINDSAY	H175	
APPROVED:	GILBERT		
SCALE	1:6	DATE	4/5/2016
		SHEET 2 OF 4	

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



SECTION A-A

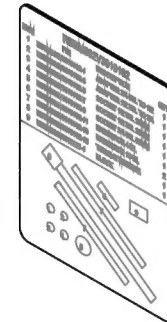
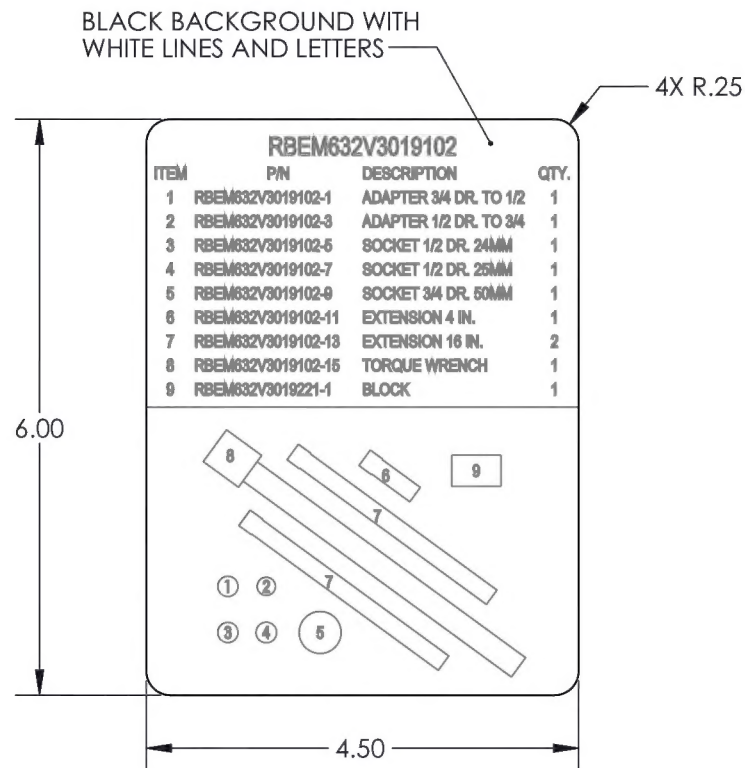
(-21)

LID FOAM

DART AEROSPACE	
TITLE SPECIAL WRENCH	
DWG NO. RBEM632V3019102-21	REV 2
MAT'L ETHAFOAM 220, BLACK TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL HJ175	
SCALE 1:6	DATE 4/5/2016
SHEET 3 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0210	-25 CH'D ITEM 9 P/N WAS RBEM632V301102-17 IS RBEM632V3019221-1.	11/3/2016	RJC	JAG



NOTE:
USE PDF.

.06

(-25)

LOCATION PLACARD

DART AEROSPACE	
TITLE SPECIAL WRENCH	
DWG NO. RBEM632V3019102-25	REV. 2
MAT'L PLASTIC HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL H175	
SCALE 1:2	DATE 4/6/2016
SHEET 4 OF 4	